Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("———") or brackets ("[[ ]]"), as is applicable:

1. (Original) A method for transmitting graphical data via a communication line, comprising:

generating graphical data representative of a user input;

buffering the graphical data in memory; and

transmitting portions of the graphical data over the communication line to a remote device at a controlled rate that does not exceed a predetermined maximum data transfer rate at which a bandwidth of the communication line would be exceeded.

2. (Original) The method of claim 1, wherein generating graphical data comprises generating graphical data representative of a line entered using a touch-sensitive display.

3. (Currently amended) The method of claim 1, wherein transmitting portions of the graphical data comprises transmitting portions of the graphical data to such that no more ~~that~~ than approximately 2 kilobits of graphical data is transmitted per second.

4. (Original) The method of claim 1, further comprising receiving voice data input via a telephone.

5. (Original) The method of claim 4, further comprising simultaneously transmitting the voice data over the communication line along with the portions of graphical data.

6. (Original) A method for transmitting graphical data via a communication line, comprising:

generating graphical data representative of a user input;

identifying discrete data points of the generated graphical data; and

transmitting only the identified discrete data points over the communication line to a remote device such less than all of the generated graphical data is transmitted so as to not exceed a bandwidth of the communication line.

7. (Original) The method of claim 6, wherein generating graphical data comprises generating graphical data representative of a line entered using a touch-sensitive display.

8. (Original) The method of claim 6, wherein identifying discrete data points comprises identifying data points on a periodic basis in which a data point is identified for every predetermined period during user input.

9. (Original) The method of claim 6, wherein identifying discrete data points comprises identifying data points on a line length basis in which a data point is identified for every predetermined length of user input.

10. (Original) The method of claim 6, further comprising buffering the generated graphical data and identifying new discrete data points that are positioned between the previously identified data points and transmitting the new data points over the communication line.

11. (Original) The method of claim 10, further comprising repeating the steps of claim 10 in an iterative process.

12. (Original) The method of claim 6, further comprising receiving voice data input via a telephone and transmitting the voice data over the communication line simultaneously with the data points.

13-16. (Canceled)

17. (Currently amended) A method for transmitting graphical data via a communication line, comprising:

generating graphical data representative of a user input;

identifying a reference data point;

transmitting information that describes the reference data point via the communication line;

identifying relative coordinates of a further data point that identify the location of the further data point relative to the reference data point; and

transmitting the coordinates to another device via the communication line.

18. (Original) The method of claim 17, wherein generating graphical data comprises generating graphical data representative of a line entered using a touch-sensitive display.

19. (Currently amended) The method of claim 17, further comprising identifying a new reference data point, transmitting information that describes the new reference data point via the communication line, identifying relative coordinates of another data point that identify the location of the other data point relative to the new reference data point, and transmitting the coordinates via the communication line.

20. (Original) The method of claim 17, further comprising receiving voice data input via a telephone and transmitting the voice data over the communication line simultaneously with coordinates.

21. (Currently amended) The method of claim 1, 6, or 17, further comprising providing an indication ~~can~~ to the user entering the input that communicates what portion of the input has been transmitted or is currently visible to a recipient.

22. (Original) The method of claim 21, wherein providing an indication comprises showing a portion of the input in at least one of a different color, a different grayscale, and a different line thickness.

23. (Original) The method of claim 22, further comprising removing the indication after passage of a period of time.

24. (Currently amended) A computer-readable memory that stores a system for sharing graphical data via a communication line, the system comprising:

means for receiving voice data;

means for generating graphical data representative of a user input entered into a touch-sensitive display; and

means for simultaneously transmitting the voice data and information representative of the generated graphical data via the communication line such that a bandwidth of the communication line is not exceeded, wherein the means for transmitting comprise means for buffering the graphical data and means for transmitting portions of the graphical data over the communication line at a controlled rate that does not exceed a predetermined maximum data transfer rate.

25. (Canceled)

26. (Currently amended) ~~The system of claim 24,~~ A computer-readable memory that stores a system for sharing graphical data via a communication line, the system comprising:

means for receiving voice data;

means for generating graphical data representative of a user input entered into a touch-sensitive display; and

means for simultaneously transmitting the voice data and information representative of the generated graphical data via the communication line such that a bandwidth of the communication line is not exceeded, wherein the means for transmitting comprise means for identifying discrete data points of the generated graphical data and means for transmitting only the identified discrete data points over the communication line such less than all of the generated graphical data is transmitted.

27. (Currently amended) ~~The system of claim 24,~~ A computer-readable memory that stores a system for sharing graphical data via a communication line, the system comprising:

means for receiving voice data;

means for generating graphical data representative of a user input entered into a touch-sensitive display; and

means for simultaneously transmitting the voice data and information representative of the generated graphical data via the communication line such that a bandwidth of the communication line is not exceeded, wherein the means for transmitting comprise means for identifying a reference data point, means for transmitting information that describes the reference data point via the communication line, means for identifying coordinates of a further data point that identify the location of the further data point relative to the reference data point, and means for transmitting the coordinates via the communication line.

28. (Canceled)

29. (Currently amended) An independent sketchpad device, comprising:

a processing device;

an input device that is configured to receive voice data from a separate telephone;

a user interface with which a user can input information;

an output device that is configured to transmit data; and

memory that includes a sketch program that identifies user input entered via the user interface and that generates graphical data representative of the user input, and a transmission control manager that is configured to, via the output device, simultaneously transmit the voice data and information representative of the generated graphical data via a communication line such that a bandwidth of the communication line is not exceeded.

30. (Original) The sketchpad device of claim 29, wherein the input device comprises a telephone jack.

31. (Original) The sketchpad device of claim 29, wherein the user interface comprises a touch-sensitive display.

32. (Original) The sketchpad device of claim 29, wherein the output device comprises a modem.

33. (Original) The sketchpad device of claim 29, wherein the sketch program is further configured to display the generated graphical information to the user.

34. (Original) The sketchpad device of claim 29, wherein the transmission control manager is configured to buffer the graphical data and transmit portions of the graphical data over the communication line at a controlled rate that does not exceed a predetermined maximum data transfer rate.

35. (Original) The sketchpad device of claim 29, wherein the transmission control manager is configured to identify discrete data points of the generated graphical data and transmit only the identified discrete data points over the communication line such less than all of the generated graphical data is transmitted.

36. (Original) The sketchpad device of claim 29, wherein the transmission control manager is configured to identify a reference data point, transmit information that describes the reference data point via the communication line, identify coordinates of a further data point that identify the location of the further data point relative to the reference data point, and transmit the coordinates via the communication line.

37. (Original) The sketchpad device of claim 29, wherein the transmission control manager is further configured to receive via the communication line discrete data points that represent graphical data, generate line segments that connect the discrete data points, and display the line segments such that a resultant line is shown that comprises the line segments and that represents a user input entered into another sketchpad device.

38. (Canceled)